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PHOTOGRAPHIC
EXPLOITATION
PRODUCTS

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

QUARTERLY INDEX TO PHOTOGRAPHIC EXPLOITATION PRODUCTS JANUARY - MARCH 1978

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NPIC/R-01/78
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PHOTOGRAPHIC EXPLOITATION PRODUCTS

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INTRODUCTION

The Index to Photographic Exploitation Products is a guide to the contents of reports and memoranda produced by means of photographic interpretation. These are added to the Exploitation Products Data File (EPF) of the National Base of Image-Derived Information (NBIDI) when received by the National Photographic Interpretation Center (NPIC). The index includes imagery interpretation reports produced by various components of the Army, Navy, Air Force, Central Intelligence Agency, Defense Intelligence Agency, and foreign governments, as well as those produced by NPIC. At the request of the intelligence community, this publication is compiled and published quarterly then cumulated annually by NPIC for the use of properly cleared components of USIB member organizations.

Listed documents are on file in NPIC, and microfiche copies are available to requesters when parent organizations are unable to provide copies. Information, such as bibliographies on specific subjects, is available from the EPF to answer requests which cannot be satisfied from the PEP.

Requests for regular distribution of the PEP, for additional information from the EPF, or for microfiche copies of documents should be channeled through appropriate liaison offices located in NPIC. Organizations which do not have a liaison office in NPIC should submit the request in writing to: NPIC/PSG/RSD/IB.

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GUIDE TO USERS

The PEP consists of six indexes:

- Subject in alphabetic sequence.
- Originator in report type/number sequence.
- General category with subject in alphabetic sequence.
- Geographic coordinate sequence. (Geographic coordinates are listed where a single area is involved.)
- WAC/BE number sequence.
- Accession number sequence.

The accession number sequence may be referred to for complete information on each document, including edited abstracts. An asterisk at the end of an abstract indicates the abstract was prepared by the Reports Analysis Section. Selected information is contained in the other sequences. The accession number should be used when requesting microfiche copies of documents.

TYPICAL ACCESSION CITATION

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COMMENTS AND QUERIES REGARDING THIS REPORT ARE WELCOMED. THEY MAY BE DIRECTED TO NPIC/PSG/RSD/IB/RAS, [redacted] 25X1
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ABBREVIATIONS AND NUMERIC CODES

REPORT TYPES

BIIB	- Basic Imagery Interpretation Brief
BIIR	- Basic Imagery Interpretation Report
BRAD	- Briefing Aid (Only microfiche copies are available.)
BREF	- Photographic Interpretation Brief
DPIR	-Detailed Photograpic Interpretation Report
DSIIB	- Direct Support Imagery Interpretation Brief
DSIIR	- Direct Support Imagery Interpretation Report
ENDR	- Engineering Drawing
FEDR	- Detailed Photographic Interpretation Report (Far East)
FEGR	- General Photographic Interpretation Report (Far East)
FESR	- Special Photographic Interpretation Report (Far East)
IIM	- Imagery Interpretation Memorandum
INFR	- Inter-office Memorandum
IRA	- Imagery Research Aid
IRP	- Imagery Reseach Paper
LOT	- Letter of Transmittal
MEMO	- Memorandum
MODL	- Model Announcement
NAIR	- New Applications of Imagery Report
NBRG	- National Basic Reference Graphic
NEDR	- Detailed Photographic Interpretation Report (Near East)
NEGR	- General Photographic Interpretation Report (Near East)
NEIR	- Initial Photographic Interpretation Report (Near East)
NESR	- Special Photographic Interpretation Report (Near East)
NEWS	- Technical Newsletter
NOTE	- Photographic Interpretation Note
PIN	- Photographic Interpretation Note
PIR	- Photographic Interpretation Report
REPT	- Photographic Interpretation Report
SPIR	- Special Photographic Intelligence Report
TP	- Technical Publication

SECURITY CLASSIFICATION

00	- UNCLASSIFIED
04	- SECRET
05	- SECRET
07	- CONFIDENTIAL
08	- CONFIDENTIAL

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ORIGINATOR

ACDA - ARMS CONTROL AND DISARMAMENT AGENCY

AF - AIR FORCE

ARMY - ARMY

CIA - CENTRAL INTELLIGENCE AGENCY

DIA - DEFENSE INTELLIGENCE AGENCY

GMAIC - GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE

JOINT - JOINT (2 or more USIB members participating)

NATO - NORTH ATLANTIC TREATY ORGANIZATION

NAVY - NAVY

NPIC - NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NSA - NATIONAL SECURITY AGENCY

NTPC - NATIONAL TECHNICAL PROCESSING CENTER

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SAC - SAC (544th RTS)

SAC-1 - SAC-1 (8th RTS)

SAC-2 - SAC-2 (3921 ST RTS)

SAC-C - SAC-C (15th RTS)

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STL - SPACE TECHNOLOGY LABORATORY

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USIB - UNITED STATES INTELLIGENCE BOARD

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EPF SUBJECT CATEGORIES

05 - AIR ACTIVITY

Airfields, seaplane stations, aircraft, storage, production, research, training, aerohydrodynamic vehicles, and air defense activity.

10 - GENERAL ACTIVITY

Complex studies, unidentified installations/equipment, and terrain or agriculture analyses.

13 - BIOLOGICAL/CHEMICAL WARFARE ACTIVITY

Research, production, testing, training, and storage.

15 - COMPREHENSIVE REPORTS

Mission readouts, summaries, and country or area studies.

25 - ELECTRONICS/COMMUNICATIONS ACTIVITY

Radar and radio installations/equipment, missile, air, naval related installations/ equipment, production, research, testing.

30 - INDUSTRIAL ACTIVITY

Raw materials, basic processing, heavy and light industry, chemical plants, and power facilities. (For shipbuilding, see NAVAL. For nuclear power plants, see NUCLEAR.)

35 - MILITARY ACTIVITY

Ground force installations/equipment, production, testing, research, and repair.

40 - MISSILES & SPACE ACTIVITY

Sites, research, production, storage, and equipment.

55 - NUCLEAR ACTIVITY

Mining, production, research, testing, storage, and nuclear power plants.

60 - OVERLAYS/PLOTS

Mission Coverage Plots, Mission Coverage Statistics, tracks, and annotate maps.

65 - RESEARCH AND DEVELOPMENT ACTIVITY

Technical publications and miscellaneous R&D installations.

75 - NAVAL ACTIVITY

Submarine bases, naval bases and air stations, shipyards, research, and equipment

80 - STORAGE ACTIVITY (NON-MILITARY)

POL storage, agricultural storage, and industrial storage.

85 - TRANSPORT AND PIPELINE ACTIVITY

Road and rail activity, pipelines, and canal systems.

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PART I

Listing of Reports Alphabetically

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SUBJECT	COUN	COORD	ACCN NO.
ADEN AIRFIELD INTERNATIONAL	YS	124940N 0450150E	S082750
ADEN POL PORT LITTLE ADEN	YS	124544N 0445427E	
ADEN PORT FACILITIES + NAVAL BASE	YS	124715N 0450027E	
ADEN PORT FACILITIES + NAVAL BASE	YS	124715N 0450027E	
AIRCRAFT, BADGER C TU-16 WEAPONS RACK MODIF	UR		S082529
AIRCRAFT, CAMBER A IL-86	UR		S082541
AIRCRAFT, CHARGER B TU-144 PARIS AIR SHOW	UR		S081801
AIRCRAFT, CLASSIC IL-62 PARIS AIR SHOW	UR		
AIRCRAFT, CLASSIC IL-62 WING TANK ANALYSIS	UR		S081836
AIRCRAFT, COOT A IL-20	UR		S082003
AIRCRAFT, FISHBED L MIG-21 MODIFIED	UR		S081832
AIRCRAFT, FITTER D	UR		S081848
AIRCRAFT, FITTER E	UR		S081850
AIRCRAFT, FLOGGER B MIG-23	UR		S082002
AIRCRAFT, FLOGGER B MIG-23 MULTIPLE LNCH RAIL	UR		S081935
AIRCRAFT, FLOGGER D MIG-27	UR		S082001
AIRCRAFT, FORGER A/B YAK-36 PROPULSION ANAL	UR		S081800
[redacted]			25X1
AIRCRAFT, HIND D MI-24	UR		S081997
AIRCRAFT, HIND D MI-24 NOSE PROTUBERANCES	UR		S081934
AIRCRAFT, HIP C MI-8	UR		S081998
AIRCRAFT, HOPLITE MI-2	PL		
AIRCRAFT, TAG A	UR		S081849

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SUBJECT	COUN	COORD	ACCN NO.
[redacted]			25X1
AL ANAD AIRFIELD	YS	130940N 0444630E	S082750
ALATUPO ARMY BARRACKS AL1	CH	432753N 0835440E	S082582
ALATUPO ARMY BARRACKS 2	CH	431810N 0840150E	S082581
BITOLA ARMY BARRACKS + DEPOT SOUTH	YO	410110N 0212005E	S082073
BITOLA ARMY BARRACKS + DEPOT SOUTH	YO	410110N 0212005E	
BOLE AIRFIELD COCK/CLASSIC/CUB/CURL/FISHBED	ET	085840N 0384753E	S082463
CHALMPUSHKA SHIP REPAIR YARD	UR	690333N 0331324E	S082186
CHALMPUSHKA/ROSLYAKOVA GUBA NAVAL APPROACHES	UR	6903 N 03313 E	S082185
CHIAYUKUAN ARMY BARRACKS AL1	CH	395008N 0980541E	S082565
CHINFOSSU ARMY BARRACKS 1	CH	392802N 0984323E	S082568
CHIUCHUAN ARMOR INSTALLATION SW	CH	393853N 0982036E	S082566
CHIUCHUAN ARMY BARRACKS SOUTH 1	CH	394340N 0983040E	S082563
CHIUCHUAN MILITARY AREA 1	CH	3944 N 09831 E	S082562
CHIUCHUAN MILITARY INSTALLATION	CH	394550N 0983110E	S082567
CHIUCHUAN MILITARY INSTALLATION	CH	394600N 0983630E	S082564
[redacted]			25X1
CUPRIJA MILITARY BARRACKS 1	YO	435601N 0212215E	S082078

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SUBJECT	COUN	COORD	ACCN NO.
[redacted]			25X1
DOBOJ ARMY BARRACKS MILJKOVAC 1	YO	444326N 0180415E	S082069
DURBAN PORT FACILITIES RESHEF CLASS PGG IDEMT	SF	295230S 0310230E	S082464
[redacted]			25X1
ELECTRONICS, ANTENNA ANALYSIS	PL		S082201
ELECTRONICS, ANTENNAS SOVIET TRAIN-MOUNTED	FI		S082546
ELECTRONICS, EKRAN 1 COMMUNICATIONS SATELLITE	UR		S082274
ELECTRONICS, FLAT FACE EW/ACQUISITION RADAR	UR		S082363
ELECTRONICS, LAND ROLL ANTENNAS SA-8 RELATED	UR		S082534
ELECTRONICS, MARS COMSAT STATION MOBILE	UR		S081941
ELECTRONICS, MOLNIYA-1 ANT 12-ELEMENT HELICAL	UR		S082359
ELECTRONICS, ODD PAIR RADAR ANTENNA SMALL	UR		S081829
ELECTRONICS, PAT HAND MAIN ANTENNA FEED	UR		S082270
ELECTRONICS, PAT HAND RADAR	UR		S081802
ELECTRONICS, R-102M/R-140 RADIO STATIONS COMP ELECTRONICS, R-140/R-102M RADIO STATIONS COMP	UR UR		S082465
ELECTRONICS, TEAM WORK RADAR SYSTEM	CH		S082459
FAID AIRFIELD CONSTRUCTION	EG	302005N 0321624E	S082608

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SUBJECT	COUN	COORD	ACCN NO.
HSINYUAN ARMY BARRACKS AL1 + HEADQUARTERS DIV	CH	433235N 0831800E	S082577
HSINYUAN ARMY BARRACKS 2	CH	433215N 0831555E	S082578
HSINYUAN MILITARY AREA AL1	CH	4332 N 08318 E	S082576
JASTREBARSKO ARMY BARRACKS 1	YO	454021N 0153850E	S082072
KABRIT AIRFIELD CONSTRUCTION	EG	301453N 0322932E	S082608
KICEVO ARMY BARRACKS 2	YO	413120N 0205735E	S082076
KNIN ARMY BARRACKS 2	YO	440135N 0161152E	S082067
KUERHTU ARMY BARRACKS AL1	CH	442936N 0834600E	S082572
KUMANOVO ARMY BARRACKS 2	YO	420826N 0214144E	S082071
KYSHTYM COPPER REFINERY	UR	554359N 0603439E	S082294
LICHIATUNGCHUANG ARMY BARRACKS AL1	CH	390600N 1002100E	S082616
LINTSE ARMY BARRACKS AL2 + HQ INFANTRY DIV	CH	390901N 1001100E	S082615
LINTSE ARMY BARRACKS WEST AL3	CH	391010N 1000210E	S082617
LINTSE MILITARY AREA 1	CH	3909 N 10010 E	S082614
MEIYAO ARMY BARRACKS NNW	CH	435950N 0851950E	S082575
MEIYAO ARMY BARRACKS WEST PAYINKOU AL2	CH	440040N 0845705E	S082573
MISSILES, AA-2 VARIANTS	UR		S082203
MISSILES, AA-6 PYLONS	UR		S082204
MISSILES, AA-8	UR		S082358
MISSILES, AA-8	UR		S081830

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SUBJECT	COUN	COORD	ACCN NO.
MISSILES, AS-2	UR		S082535
MISSILES, AS-7	UR		S082275
MISSILES, AS-7	UR		S082202
[redacted]			
MYS PINAGORIY/MURMANSK NAVAL FACS APPROACHES	UR	6904 N 03303 E	S082612
NILOKO ARMY BARRACKS AL1	CH	434835N 0822845E	S082579
NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3	YO	432002N 0215400E	S082074
NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3	YO	432002N 0215400E	
NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3	YO	432002N 0215400E	
[redacted]			
OSIJEK ARMY BARRACKS 3	YO	453323N 0184240E	S082070
PENGTULINGTSUN ARMY BARRACKS AL1 + HQ INF DIV	CH	441004N 0844805E	S082570
PENGTULINGTSUN MILITARY AREA	CH	4410 N 08448 E	S082569
PENGTULINGTSUN MILITARY BARRACKS AL2	CH	440905N 0844803E	S082571
PRILEP ARMY BARRACKS 1	YO	412130N 0213340E	S082077
ROSTA NAVAL BASE + SHIP REPAIR YARD SEVMORPUT	UR	690145N 0330356E	S082613
ROSTA NAVAL BASE + SHIP REPAIR YARD SEVMORPUT	UR	690145N 0330356E	
[redacted]			
SEBUCHAR ARMY BARRACKS AL1/HEADQUARTERS MRD	UR	454813N 1333854E	S082134
SEBUCHAR ARMY BARRACKS AL2	UR	454905N 1333858E	S082135

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SUBJECT	COUN	COORD	ACCN NO.
SHACHINGTZU ARMY BARRACKS AL1	CH	390600N 1001610E	S082618
SHIPS, RADE CONCAR CLASS PTFG MSL LNCH TUBE	YO		S081996
SKOPJE ARMY BARRACKS + SUPPLY DEPOT NW	YO	420114N 0212450E	S082079
SKOPJE ARMY BARRACKS + SUPPLY DEPOT NW	YO	420114N 0212450E	
SPACE, BIOSAT SPACECRAFT PRELIMINARY SIZING	UR		S082272
SPACE, VENUS-9/10 SPACECRAFT	UR		S082271
SUEZ CANAL MILITARY TRAINING EXER INCREASE	EG	3032 N 03221 E	S082609
SUEZ CANAL MILITARY TRAINING EXERCISES	EG	3032 N 03221 E	S082608
TITOGRAD ARMY BARRACKS 3	YO	422635N 0191730E	S082075
VERKHNYAYA PYSHMA ELECTROLYTIC COPPER PLANT	UR	565737N 0603442E	S082294
YALUNG NAVAL BASE	CH	181311N 1094146E	S082429
YALUNG NAVAL FACILITY NORTH PUG	CH	181530N 1094320E	S082430
YUEHYATAI ARMY BARRACKS SW AL1	CH	435745N 0853255E	S082574
ZEKTA ARMY BARRACKS	CH	433315N 0830625E	S082580

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PART II

Listing of Reports by Originator

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	BIIR	RFB22-5001-78	SEP 77		07	S082358
AF	BIIR	RFB22-5002-78	OCT 77		07	S082359
AF	BIIR	RFB22-5007-77	AUG 77		07	S082001
AF	BIIR	RFB22-5008-77	JUL 77		08	S082002
AF	BIIR	RFB22-5009-77	AUG 77		05	S082003
AF	ENDR	B1008-77	25 JUL 77		08	S081829
AF	ENDR	B1010-77	12 SEP 77		07	S081830
AF	ENDR	B1016-77	14 NOV 77		07	S082275
AF	ENDR	B3004-76	25 MAY 76		00	S082271
AF	ENDR	B3007-77	20 JUN 77		07	S081934
AF	ENDR	B3008-77	28 JUN 77		08	S081935
AF	ENDR	B3009-77	22 JUL 77		04	S081832
AF	ENDR	C1012-77	19 OCT 77		05	S082203
AF	ENDR	C1013-77	14 OCT 77		05	S082204
AF	ENDR	C3012-77	12 SEP 77		05	S081836
AF	ENDR	C3013-77	07 NOV 77		05	S082529
AF	ENDR	D1015-77	11 NOV 77		07	S082534
AF	ENDR	D1018-77	02 DEC 77		05	S082535
AF	ENDR	E1006-77	04 AUG 77		05	S081849
AF	ENDR	E1011-77	29 SEP 77		07	S081850
AF	ENDR	E1014-77	27 OCT 77		00	S082274

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	ENDR	E1017-77	15 NOV 77		00	S082541
AF	ENDR	D1011-1-75	28 JAN 77		07	S081941
AF	ENDR	E1004-1-77	29 SEP 77		07	S081848
AF	PAR	4-77	25 JUL 77		07	S081800
AF	PAR	6-77	14 SEP 77		05	S081801
AF	PAR	7-77	16 SEP 77		05	S081802
AF	PAR	8-77	19 OCT 77		08	S082201
AF	PAR	9-77	26 OCT 77		07	S082202
AF	PAR	11-77	28 JUL 77		05	S082270
AF	PAR	12-77	17 NOV 77		07	S082272
ARMY	BIIR	RAC24-5001-78	DEC 77		05	S082459
ARMY	DSIIB	BAC24-8002-77	NOV 77		08	S081998
[redacted]						25X1
CIA	BIIR	RCS13-0024-77	NOV 77		05	S082294
CIA	INFR	IS10017-78	14 FEB 78		05	S082750
CIA	INFR	IS10025-78	09 FEB 78		05	S082465
CIA	INFR	IS10028-77	12 JUL 77		05	S082608
CIA	INFR	IS10040-77	23 JUL 77		05	S082609
DIA	NBRG	NDA06-5099-77	30 JAN 78		05	S082612

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	NBRG	NDA06-5100-77	30 JAN 78		05	S082613
DIA	NBRG	NDA06-5104-77	16 DEC 77		05	S082185
DIA	NBRG	NDA06-5105-77	16 DEC 77		05	S082186
DIA	NBRG	NDA06-5106-77	17 JAN 78		05	S082429
DIA	NBRG	NDA06-5107-77	17 JAN 78		05	S082430
DIA	NBRG	NDA07-5303-77	27 JAN 78		05	S082576
DIA	NBRG	NDA07-5304-77	27 JAN 78		05	S082577
DIA	NBRG	NDA07-5305-77	27 JAN 78		05	S082578
DIA	NBRG	NDA07-5306-77	27 JAN 78		05	S082579
DIA	NBRG	NDA07-5307-77	27 JAN 78		05	S082580
DIA	NBRG	NDA07-5308-77	27 JAN 78		05	S082581
DIA	NBRG	NDA07-5309-77	27 JAN 78		05	S082582
DIA	NBRG	NDA07-5310-77	27 JAN 78		05	S082562
DIA	NBRG	NDA07-5311-77	27 JAN 78		05	S082563
DIA	NBRG	NDA07-5312-77	27 JAN 78		05	S082564
DIA	NBRG	NDA07-5313-77	27 JAN 78		05	S082565
DIA	NBRG	NDA07-5314-77	27 JAN 78		05	S082566
DIA	NBRG	NDA07-5315-77	27 JAN 78		05	S082567
DIA	NBRG	NDA07-5316-77	27 JAN 78		05	S082568
DIA	NBRG	NDA07-5317-77	27 JAN 78		05	S082569
DIA	NBRG	NDA07-5318-77	27 JAN 78		05	S082570

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	NBRG	NDA07-5319-77	27 JAN 78		05	S082571
DIA	NBRG	NDA07-5320-77	27 JAN 78		05	S082572
DIA	NBRG	NDA07-5321-77	27 JAN 78		05	S082573
DIA	NBRG	NDA07-5322-77	27 JAN 78		05	S082574
DIA	NBRG	NDA07-5323-77	27 JAN 78		05	S082575
DIA	NBRG	NDA07-5324-77	27 JAN 78		05	S082614
DIA	NBRG	NDA07-5325-77	27 JAN 78		05	S082615
DIA	NBRG	NDA07-5326-77	27 JAN 78		05	S082616
DIA	NBRG	NDA07-5327-77	27 JAN 78		05	S082617
DIA	NBRG	NDA07-5328-77	27 JAN 78		05	S082618
DIA	NBRG	NDA07-5356-77	DEC 77		05	S082134
DIA	NBRG	NDA07-5357-77	12 DEC 77		05	S082135
DIA	NBRG	NDA07-5364-77	28 NOV 77		05	S082066
DIA	NBRG	NDA07-5365-77	28 NOV 77		05	S082067
DIA	NBRG	NDA07-5366-77	28 NOV 77		05	S082068
DIA	NBRG	NDA07-5367-77	28 NOV 77		05	S082069
DIA	NBRG	NDA07-5368-77	28 NOV 77		05	S082070
DIA	NBRG	NDA07-5369-77	28 NOV 77		05	S082071
DIA	NBRG	NDA07-5370-77	28 NOV 77		05	S082072
DIA	NBRG	NDA07-5371-77	28 NOV 77		05	S082073

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	NBRG	NDA07-5372-77	28 NOV 77		05	S082074
DIA	NBRG	NDA07-5373-77	28 NOV 77		05	S082075
DIA	NBRG	NDA07-5374-77	28 NOV 77		05	S082076
DIA	NBRG	NDA07-5375-77	28 NOV 77		05	S082077
DIA	NBRG	NDA07-5376-77	28 NOV 77		05	S082078
DIA	NBRG	NDA07-5377-77	28 NOV 77		05	S082079
NPIC	IIR	IIR003-78	12 JAN 78		05	S082463
NPIC	IIR	IIR005-78	23 JAN 78		05	S082464
NPIC	MEMO	R114-77	31 JAN 78		05	S082546

[redacted] 25X1

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PART III

Listing of Reports by General Subject

Sanitized Copy Approved for Release 2010/03/04 : CIA-RDP78B07179A000100530001-0

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	ADEN AIRFIELD INTERNATIONAL	YS	124940N 0450150E	S082750
05	AIRCRAFT, BADGER C TU-16 WEAPONS RACK MODIF	UR		S082529
05	AIRCRAFT, CAMBER A IL-86	UR		S082541
05	AIRCRAFT, CHARGER B TU-144 PARIS AIR SHOW	UR		S081801
05	AIRCRAFT, CLASSIC IL-62 PARIS AIR SHOW	UR		
05	AIRCRAFT, CLASSIC IL-62 WING TANK ANALYSIS	UR		S081836
05	AIRCRAFT, COOT A IL-20	UR		S082003
05	AIRCRAFT, FISHBED L MIG-21 MODIFIED	UR		S081832
05	AIRCRAFT, FITTER D	UR		S081848
05	AIRCRAFT, FITTER E	UR		S081850
05	AIRCRAFT, FLOGGER B MIG-23	UR		S082002
05	AIRCRAFT, FLOGGER B MIG-23 MULTIPLE LNCH RAIL	UR		S081935
05	AIRCRAFT, FLOGGER D MIG-27	UR		S082001
05	AIRCRAFT, FORGER A/B YAK-36 PROPULSION ANAL	UR		S081800
[redacted]				25X1
05	AIRCRAFT, HIND D MI-24	UR		S081997
05	AIRCRAFT, HIND D MI-24 NOSE PROTUBERANCES	UR		S081934
05	AIRCRAFT, HIP C MI-8	UR		S081998
05	AIRCRAFT, HOPLITE MI-2	PL		
05	AIRCRAFT, TAG A	UR		S081849
[redacted]				25X1

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
[redacted]				25X1
05	AL ANAD AIRFIELD	YS	130940N 0444630E	S082750
05	BOLE AIRFIELD COCK/CLASSIC/CUB/CURL/FISHBED	ET	085840N 0384753E	S082463
05	FAID AIRFIELD CONSTRUCTION	EG	302005N 0321624E	S082608
05	KABRIT AIRFIELD CONSTRUCTION	EG	301453N 0322932E	
[redacted]				25X1
25	ELECTRONICS, ANTENNA ANALYSIS	PL		S082201
25	ELECTRONICS, ANTENNAS SOVIET TRAIN-MOUNTED	FI		S082546
25	ELECTRONICS, EKRAN 1 COMMUNICATIONS SATELLITE	UR		S082274
25	ELECTRONICS, FLAT FACE EW/ACQUISITION RADAR	UR		S082363
25	ELECTRONICS, LAND ROLL ANTENNAS SA-8 RELATED	UR		S082534
25	ELECTRONICS, MARS COMSAT STATION MOBILE	UR		S081941
25	ELECTRONICS, MOLNIYA-1 ANT 12-ELEMENT HELICAL	UR		S082359
25	ELECTRONICS, ODD PAIR RADAR ANTENNA SMALL	UR		S081829
25	ELECTRONICS, PAT HAND MAIN ANTENNA FEED	UR		S082270
25	ELECTRONICS, PAT HAND RADAR	UR		S081802
25	ELECTRONICS, R-102M/R-140 RADIO STATIONS COMP	UR		S082465
25	ELECTRONICS, R-140/R-102M RADIO STATIONS COMP	UR		
25	ELECTRONICS, TEAM WORK RADAR SYSTEM	CH		S082459

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
[redacted]				25X1
30	KYSHTYM COPPER REFINERY	UR	554359N 0603439E	S082294
30	VERKHNYAYA PYSHMA ELECTROLYTIC COPPER PLANT	UR	565737N 0603442E	
35	ALATUPO ARMY BARRACKS AL1	CH	432753N 0835440E	S082582
35	ALATUPO ARMY BARRACKS 2	CH	431810N 0840150E	S082581
35	BITOLA ARMY BARRACKS + DEPOT SOUTH	YO	410110N 0212005E	S082073
35	BITOLA ARMY BARRACKS + DEPOT SOUTH	YO	410110N 0212005E	
35	CHIAYUKUAN ARMY BARRACKS AL1	CH	395008N 0980541E	S082565
35	CHINFOSSU ARMY BARRACKS 1	CH	392802N 0984323E	S082568
35	CHIUCHUAN ARMOR INSTALLATION SW	CH	393853N 0982036E	S082566
35	CHIUCHUAN ARMY BARRACKS SOUTH 1	CH	394340N 0983040E	S082563
35	CHIUCHUAN MILITARY AREA 1	CH	3944 N 09831 E	S082562
35	CHIUCHUAN MILITARY INSTALLATION	CH	394550N 0983110E	S082567
35	CHIUCHUAN MILITARY INSTALLATION	CH	394600N 0983630E	S082564
[redacted]				25X1
35	CUPRIJA MILITARY BARRACKS 1	YO	435601N 0212215E	S082078
[redacted]				25X1
35	DOBOJ ARMY BARRACKS MILJKOVAC 1	YO	444326N 0180415E	S082069
35	HSINYUAN ARMY BARRACKS AL1 + HEADQUARTERS DIV	CH	433235N 0831800E	S082577
35	HSINYUAN ARMY BARRACKS 2	CH	433215N 0831555E	S082578

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	HSINYUAN MILITARY AREA AL1	CH	4332 N 08318 E	S082576
35	JASTREBARSKO ARMY BARRACKS 1	YO	454021N 0153850E	S082072
35	KICEVO ARMY BARRACKS 2	YO	413120N 0205735E	S082076
35	KNIN ARMY BARRACKS 2	YO	440135N 0161152E	S082067
35	KUERHTU ARMY BARRACKS AL1	CH	442936N 0834600E	S082572
35	KUMANOVO ARMY BARRACKS 2	YO	420826N 0214144E	S082071
35	LICHIATUNGCHUANG ARMY BARRACKS AL1	CH	390600N 1002100E	S082616
35	LINTSE ARMY BARRACKS AL2 + HQ INFANTRY DIV	CH	390901N 1001100E	S082615
35	LINTSE ARMY BARRACKS WEST AL3	CH	391010N 1000210E	S082617
35	LINTSE MILITARY AREA 1	CH	3909 N 10010 E	S082614
35	MEIYAO ARMY BARRACKS NNW	CH	435950N 0851950E	S082575
35	MEIYAO ARMY BARRACKS WEST PAYINKOU AL2	CH	440040N 0845705E	S082573
35	NILOKO ARMY BARRACKS AL1	CH	434835N 0822845E	S082579
35	NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3	YO	432002N 0215400E	S082074
35	NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3	YO	432002N 0215400E	
35	NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3	YO	432002N 0215400E	
				25X1
35	OSIJEK ARMY BARRACKS 3	YO	453323N 0184240E	S082070
35	PENGTULINGTSUN ARMY BARRACKS AL1 + HQ INF DIV	CH	441004N 0844805E	S082570
35	PENGTULINGTSUN MILITARY AREA	CH	4410 N 08448 E	S082569
35	PENGTULINGTSUN MILITARY BARRACKS AL2	CH	440905N 0844803E	S082571
35	PRILEP ARMY BARRACKS 1	YO	412130N 0213340E	S082077

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25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
				25X1
35	SEBUCHAR ARMY BARRACKS AL1/HEADQUARTERS MRD	UR	454813N 1333854E	S082134
35	SEBUCHAR ARMY BARRACKS AL2	UR	454905N 1333858E	S082135
35	SHACHINGTZU ARMY BARRACKS AL1	CH	390600N 1001610E	S082618
35	SKOPJE ARMY BARRACKS + SUPPLY DEPOT NW	YO	420114N 0212450E	S082079
35	SKOPJE ARMY BARRACKS + SUPPLY DEPOT NW	YO	420114N 0212450E	
35	SUEZ CANAL MILITARY TRAINING EXER INCREASE	EG	3032 N 03221 E	S082609
35	SUEZ CANAL MILITARY TRAINING EXERCISES	EG	3032 N 03221 E	S082608
35	TITOGRAD ARMY BARRACKS 3	YO	422635N 0191730E	S082075
35	YUEHYATAI ARMY BARRACKS SW AL1	CH	435745N 0853255E	S082574
35	ZEKTA ARMY BARRACKS	CH	433315N 0830625E	S082580
				25X1
40	MISSILES, AA-2 VARIANTS	UR		S082203
40	MISSILES, AA-6 PYLONS	UR		S082204
40	MISSILES, AA-8	UR		S082358
40	MISSILES, AA-8	UR		S081830
40	MISSILES, AS-2	UR		S082535
40	MISSILES, AS-7	UR		S082275
40	MISSILES, AS-7	UR		S082202
				25X1

25X1

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
				25X1
40	SPACE, BIOSAT SPACECRAFT PRELIMINARY SIZING	UR		S082272
40	SPACE, VENUS-9/10 SPACECRAFT	UR		S082271
75	ADEN POL PORT LITTLE ADEN	YS	124544N 0445427E	S082750
75	ADEN PORT FACILITIES + NAVAL BASE	YS	124715N 0450027E	
75	ADEN PORT FACILITIES + NAVAL BASE	YS	124715N 0450027E	
75	CHALMPUSHKA SHIP REPAIR YARD	UR	690333N 0331324E	S082186
75	CHALMPUSHKA/ROSLYAKOVA GUBA NAVAL APPROACHES	UR	6903 N 03313 E	S082185
75	DURBAN PORT FACILITIES RESHEF CLASS PGG IDEMT	SF	295230S 0310230E	S082464
75	MYS PINAGORIY/MURMANSK NAVAL FACS APPROACHES	UR	6904 N 03303 E	S082612
75	ROSTA NAVAL BASE + SHIP REPAIR YARD SEVMORPUT	UR	690145N 0330356E	S082613
75	ROSTA NAVAL BASE + SHIP REPAIR YARD SEVMORPUT	UR	690145N 0330356E	
75	SHIPS, RADE CONCAR CLASS PTFG MSL LNCH TUBE	YO		S081996
75	YALUNG NAVAL BASE	CH	181311N 1094146E	S082429
75	YALUNG NAVAL FACILITY NORTH PUG	CH	181530N 1094320E	S082430

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PART IV

Listing of Reports by Coordinates

Sanitized Copy Approved for Release 2010/03/04 : CIA-RDP78B07179A000100530001-0

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COORD	SUBJECT	COUN	ACCN NO.
085840N 0384753E	BOLE AIRFIELD COCK/CLASSIC/CUB/CURL/FISHBED	ET	S082463
124544N 0445427E	ADEN POL PORT LITTLE ADEN	YS	S082750
124715N 0450027E	ADEN PORT FACILITIES + NAVAL BASE	YS	
124715N 0450027E	ADEN PORT FACILITIES + NAVAL BASE	YS	
124940N 0450150E	ADEN AIRFIELD INTERNATIONAL	YS	
130940N 0444630E	AL ANAD AIRFIELD	YS	
181311N 1094146E	YALUNG NAVAL BASE	CH	S082429
181530N 1094320E	YALUNG NAVAL FACILITY NORTH PUG	CH	S082430
301453N 0322932E	KABRIT AIRFIELD CONSTRUCTION	EG	S082608
302005N 0321624E	FAID AIRFIELD CONSTRUCTION	EG	
3032 N 03221 E	SUEZ CANAL MILITARY TRAINING EXER INCREASE	EG	S082609
3032 N 03221 E	SUEZ CANAL MILITARY TRAINING EXERCISES	EG	S082608
392802N 0984323E	CHINFOSSU ARMY BARRACKS 1	CH	S082568
393853N 0982036E	CHIUCHUAN ARMOR INSTALLATION SW	CH	S082566
394340N 0983040E	CHIUCHUAN ARMY BARRACKS SOUTH 1	CH	S082563
3944 N 09831 E	CHIUCHUAN MILITARY AREA 1	CH	S082562
394550N 0983110E	CHIUCHUAN MILITARY INSTALLATION	CH	S082567
394600N 0983630E	CHIUCHUAN MILITARY INSTALLATION	CH	S082564
395008N 0980541E	CHIAYUKUAN ARMY BARRACKS AL1	CH	S082565
390600N 1001610E	SHACHINGTZU ARMY BARRACKS AL1	CH	S082618
390600N 1002100E	LICHIATUNGCHUANG ARMY BARRACKS AL1	CH	S082616
3909 N 10010 E	LINTSE MILITARY AREA 1	CH	S082614
390901N 1001100E	LINTSE ARMY BARRACKS AL2 + HQ INFANTRY DIV	CH	S082615

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COORD	SUBJECT	COUN	ACCN NO.
391010N 1000210E	LINTSE ARMY BARRACKS WEST AL3	CH	S082617
413120N 0205735E	KICEVO ARMY BARRACKS 2	YO	S082076
410110N 0212005E	BITOLA ARMY BARRACKS + DEPOT SOUTH	YO	S082073
410110N 0212005E	BITOLA ARMY BARRACKS + DEPOT SOUTH	YO	
412130N 0213340E	PRILEP ARMY BARRACKS 1	YO	S082077
422635N 0191730E	TITOGRAD ARMY BARRACKS 3	YO	S082075
420114N 0212450E	SKOPJE ARMY BARRACKS + SUPPLY DEPOT NW	YO	S082079
420114N 0212450E	SKOPJE ARMY BARRACKS + SUPPLY DEPOT NW	YO	
420826N 0214144E	KUMANOVO ARMY BARRACKS 2	YO	S082071
432002N 0215400E	NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3	YO	S082074
432002N 0215400E	NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3	YO	
432002N 0215400E	NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3	YO	
435601N 0212215E	CUPRIJA MILITARY BARRACKS 1	YO	S082078
434835N 0822845E	NILOKO ARMY BARRACKS AL1	CH	S082579
432753N 0835440E	ALATUPO ARMY BARRACKS AL1	CH	S082582
433215N 0831555E	HSINYUAN ARMY BARRACKS 2	CH	S082578
433235N 0831800E	HSINYUAN ARMY BARRACKS AL1 + HEADQUARTERS DIV	CH	S082577
4332 N 08318 E	HSINYUAN MILITARY AREA AL1	CH	S082576
433315N 0830625E	ZEKTA ARMY BARRACKS	CH	S082580
431810N 0840150E	ALATUPO ARMY BARRACKS 2	CH	S082581
435745N 0853255E	YUEHYATAI ARMY BARRACKS SW AL1	CH	S082574
435950N 0851950E	MEIYAO ARMY BARRACKS NNW	CH	S082575
440135N 0161152E	KNIN ARMY BARRACKS 2	YO	S082067

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COORD	SUBJECT	COUN	ACCN NO.
444326N 0180415E	DOBOJ ARMY BARRACKS MILJKOVAC 1	YO	S082069
442936N 0834600E	KUERHTU ARMY BARRACKS AL1	CH	S082572
440040N 0845705E	MEIYAO ARMY BARRACKS WEST PAYINKOU AL2	CH	S082573
440905N 0844803E	PENGTULINGTSUN MILITARY BARRACKS AL2	CH	S082571
441004N 0844805E	PENGTULINGTSUN ARMY BARRACKS AL1 + HQ INF DIV	CH	S082570
4410 N 08448 E	PENGTULINGTSUN MILITARY AREA	CH	S082569
454021N 0153850E	JASTREBARSKO ARMY BARRACKS 1	YO	S082072
453323N 0184240E	OSIJEK ARMY BARRACKS 3	YO	S082070
454813N 1333854E	SEBUCHAR ARMY BARRACKS AL1/HEADQUARTERS MRD	UR	S082134
454905N 1333858E	SEBUCHAR ARMY BARRACKS AL2	UR	S082135
			25X1
554359N 0603439E	KYSHTYM COPPER REFINERY	UR	S082294
565737N 0603442E	VERKHNYAYA PYSHMA ELECTROLYTIC COPPER PLANT	UR	
690145N 0330356E	ROSTA NAVAL BASE + SHIP REPAIR YARD SEVMORPUT	UR	S082613
690145N 0330356E	ROSTA NAVAL BASE + SHIP REPAIR YARD SEVMORPUT	UR	
6903 N 03313 E	CHALMPUSHKA/ROSLYAKOVA GUBA NAVAL APPROACHES	UR	S082185

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COORD	SUBJECT	COUN	ACCN NO.
690333N 0331324E	CHALMPUSHKA SHIP REPAIR YARD	UR	S082186
6904 N 03303 E	MYS PINAGORIY/MURMANSK NAVAL FACS APPROACHES	UR	S082612
295230S 0310230E	DURBAN PORT FACILITIES RESHEF CLASS PGG IDEMT	SF	S082464

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PART V

Listing of Reports by WAC/BE Number

Sanitized Copy Approved for Release 2010/03/04 : CIA-RDP78B07179A000100530001-0

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WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
520005	ELECTRONICS, FLAT FACE EW/ACQUISITION RADAR			UR	S082363
520238	ELECTRONICS, PAT HAND MAIN ANTENNA FEED			UR	S082270
520238	ELECTRONICS, PAT HAND RADAR			UR	S081802
520532	ELECTRONICS, ODD PAIR RADAR ANTENNA SMALL			UR	S081829
520623	ELECTRONICS, TEAM WORK RADAR SYSTEM			CH	S082459
530228	ELECTRONICS, MOLNIYA-1 ANT 12-ELEMENT HELICAL			UR	S082359
610052	AIRCRAFT, BADGER C TU-16 WEAPONS RACK MODIF			UR	S082529
610082	AIRCRAFT, HOPLITE MI-2			PL	S081998
610092	AIRCRAFT, HIP C MI-8			UR	
610095	AIRCRAFT, CLASSIC IL-62 PARIS AIR SHOW			UR	S081801
610095	AIRCRAFT, CLASSIC IL-62 WING TANK ANALYSIS			UR	S081836
610146	AIRCRAFT, FORGER A/B YAK-36 PROPULSION ANAL			UR	S081800
610316	AIRCRAFT, HIND D MI-24 NOSE PROTUBERANCES			UR	S081934
610316	AIRCRAFT, HIND D MI-24			UR	S081997
610645	AIRCRAFT, CHARGER B TU-144 PARIS AIR SHOW			UR	S081801
610646	AIRCRAFT, FLOGGER B MIG-23 MULTIPLE LNCH RAIL			UR	S081935
610646	AIRCRAFT, FLOGGER B MIG-23			UR	S082002
610659	AIRCRAFT, FISHBED L MIG-21 MODIFIED			UR	S081832
610685	AIRCRAFT, COOT A IL-20			UR	S082003
610699	AIRCRAFT, FLOGGER D MIG-27			UR	S082001
680034	MISSILES, AS-2			UR	S082535
680042	MISSILES, AA-2 VARIANTS			UR	S082203

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WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
680376	MISSILES, AA-6 PYLONS			UR	S082204
680489	MISSILES, AS-7			UR	S082275
680489	MISSILES, AS-7			UR	S082202
680505	MISSILES, AA-8			UR	S082358
680505	MISSILES, AA-8			UR	S081830
[redacted]	ROSTA NAVAL BASE + SHIP REPAIR YARD SEVMORPUT	[redacted]	690145N 0330356E	UR	S082613
	ROSTA NAVAL BASE + SHIP REPAIR YARD SEVMORPUT		690145N 0330356E	UR	
	CHALMPUSHKA SHIP REPAIR YARD		690333N 0331324E	UR	S082186
	CHALMPUSHKA/ROSLYAKOVA GUBA NAVAL APPROACHES		6903 N 03313 E	UR	S082185
	MYS PINAGORIY/MURMANSK NAVAL FACS APPROACHES		6904 N 03303 E	UR	S082612
	VERKHNYAYA PYSHMA ELECTROLYTIC COPPER PLANT		565737N 0603442E	UR	S082294
	KYSHTYM COPPER REFINERY		554359N 0603439E	UR	
[redacted]					
	KUERHTU ARMY BARRACKS AL1	[redacted]	442936N 0834600E	CH	S082572
	MEIYAO ARMY BARRACKS WEST PAYINKOU AL2		440040N 0845705E	CH	S082573
	PENGTULINGTSUN MILITARY BARRACKS AL2		440905N 0844803E	CH	S082571
	PENGTULINGTSUN ARMY BARRACKS AL1 + HQ INF DIV		441004N 0844805E	CH	S082570

25X1 25X1 25X1 25X1

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WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	PENGTULINGTSUN MILITARY AREA		4410 N 08448 E	CH	S082569
	JASTREBARSKO ARMY BARRACKS 1		454021N 0153850E	YO	S082072
	KNIN ARMY BARRACKS 2		440135N 0161152E	YO	S082067
	DOBOJ ARMY BARRACKS MILJKOVAC 1		444326N 0180415E	YO	S082069
	OSIJEK ARMY BARRACKS 3		453323N 0184240E	YO	S082070
	SEBUCHAR ARMY BARRACKS AL1/HEADQUARTERS MRD		454813N 1333854E	UR	S082134
	SEBUCHAR ARMY BARRACKS AL2		454905N 1333858E	UR	S082135
	KICEVO ARMY BARRACKS 2		413120N 0205735E	YO	S082076
	SKOPJE ARMY BARRACKS + SUPPLY DEPOT NW		420114N 0212450E	YO	S082079
	SKOPJE ARMY BARRACKS + SUPPLY DEPOT NW		420114N 0212450E	YO	
	TITOGRAD ARMY BARRACKS 3		422635N 0191730E	YO	S082075
	BITOLA ARMY BARRACKS + DEPOT SOUTH		410110N 0212005E	YO	S082073
	BITOLA ARMY BARRACKS + DEPOT SOUTH		410110N 0212005E	YO	
	KUMANOVO ARMY BARRACKS 2		420826N 0214144E	YO	S082071
	NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3		432002N 0215400E	YO	S082074
	NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3		432002N 0215400E	YO	
	NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3		432002N 0215400E	YO	
	CUPRIJA MILITARY BARRACKS 1		435601N 0212215E	YO	S082078
	PRILEP ARMY BARRACKS 1		412130N 0213340E	YO	S082077
	NILOKO ARMY BARRACKS AL1		434835N 0822845E	CH	S082579
	ZEKTA ARMY BARRACKS		433315N 0830625E	CH	S082580
	MEIYAO ARMY BARRACKS NNW		435950N 0851950E	CH	S082575
	YUEHYATAI ARMY BARRACKS SW AL1		435745N 0853255E	CH	S082574

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WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	ALATUPO ARMY BARRACKS AL1		432753N 0835440E	CH	S082582
	HSINYUAN ARMY BARRACKS AL1 + HEADQUARTERS DIV		433235N 0831800E	CH	S082577
	HSINYUAN ARMY BARRACKS 2		433215N 0831555E	CH	S082578
	ALATUPO ARMY BARRACKS 2		431810N 0840150E	CH	S082581
	HSINYUAN MILITARY AREA AL1		4332 N 08318 E	CH	S082576
	CHIUCHUAN MILITARY INSTALLATION		394600N 0983630E	CH	S082564
	CHIUCHUAN MILITARY INSTALLATION		394550N 0983110E	CH	S082567
	LINTSE ARMY BARRACKS WEST AL3		391010N 1000210E	CH	S082617
	CHIUCHUAN ARMY BARRACKS SOUTH 1		394340N 0983040E	CH	S082563
	CHINFOSSU ARMY BARRACKS 1		392802N 0984323E	CH	S082568
	CHIAYUKUAN ARMY BARRACKS AL1		395008N 0980541E	CH	S082565
	CHIUCHUAN ARMOR INSTALLATION SW		393853N 0982036E	CH	S082566
	SHACHINGTZU ARMY BARRACKS AL1		390600N 1001610E	CH	S082618
	LICHIATUNGCHUANG ARMY BARRACKS AL1		390600N 1002100E	CH	S082616
	LINTSE ARMY BARRACKS AL2 + HQ INFANTRY DIV		390901N 1001100E	CH	S082615
	LINTSE MILITARY AREA 1		3909 N 10010 E	CH	S082614
	CHIUCHUAN MILITARY AREA 1		3944 N 09831 E	CH	S082562
	FAID AIRFIELD CONSTRUCTION		302005N 0321624E	EG	S082608
	KABRIT AIRFIELD CONSTRUCTION		301453N 0322932E	EG	
	YALUNG NAVAL BASE		181311N 1094146E	CH	S082429
	YALUNG NAVAL FACILITY NORTH PUG		181530N 1094320E	CH	S082430
	ADEN PORT FACILITIES + NAVAL BASE		124715N 0450027E	YS	S082750

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WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	ADEN PORT FACILITIES + NAVAL BASE		124715N 0450027E	YS	
	ADEN POL PORT LITTLE ADEN		124544N 0445427E	YS	
	ADEN AIRFIELD INTERNATIONAL		124940N 0450150E	YS	
	AL ANAD AIRFIELD		130940N 0444630E	YS	
	BOLE AIRFIELD COCK/CLASSIC/CUB/CURL/FISHBED		085840N 0384753E	ET	S082463
	DURBAN PORT FACILITIES RESHEF CLASS PGG IDEMT		295230S 0310230E	SF	S082464

25X1

25X1

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PART VI

Listing of Reports by Accession Number

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AF PAR 4-77 25 JUL 77 SEC CLASS: 07 MSN: 2P ACCN: S081800

AIRCRAFT, FORGER A/B YAK-36 PROPULSION ANAL UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF PAR 6-77 14 SEP 77 SEC CLASS: 05 MSN: 2P ACCN: S081801

AIRCRAFT, CHARGER B TU-144 PARIS AIR SHOW UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 05D COMIREX NO:
AIRCRAFT, CLASSIC IL-62 PARIS AIR SHOW UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 05D COMIREX NO:

FLIR PHOTOGRAPHY, TAKEN AT THE 1977 PARIS AIR SHOW, WAS REVIEWED TO DETERMINE THE DIMENSIONS AND LOCATION OF THE WING TANKS/CELLS ON THE CLASSIC (IL-62) AIRCRAFT AND TO IDENTIFY HOT SPOTS ON THE CLASSIC AND CHARGER B (TU-144) AIRCRAFT.*

AF PAR 7-77 16 SEP 77 SEC CLASS: 05P MSN: 2P ACCN: S081802

ELECTRONICS, PAT HAND RADAR UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 25A COMIREX NO:

AF ENDR B1008-77 25 JUL 77 SEC CLASS: 08 MSN: 1P ACCN: S081829

ELECTRONICS, ODD PAIR RADAR ANTENNA SMALL UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 25A COMIREX NO:

AF ENDR B1010-77 12 SEP 77 SEC CLASS: 07 MSN: 1P ACCN: S081830

MISSILES, AA-8 UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 40J COMIREX NO:

AF ENDR B3009-77 22 JUL 77 SEC CLASS: 04 MSN: 1P ACCN: S081832

AIRCRAFT, FISHBED L MIG-21 MODIFIED UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 05D COMIREX NO:

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AF ENDR C3012-77 12 SEP 77 SEC CLASS: 05 MSN: 1P ACCN: S081836
AIRCRAFT, CLASSIC IL-62 WING TANK ANALYSIS UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR E1004-1-77 29 SEP 77 SEC CLASS: 07 MSN: 1P ACCN: S081848
AIRCRAFT, FITTER D UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR E1006-77 04 AUG 77 SEC CLASS: 05 MSN: 1P ACCN: S081849
AIRCRAFT, TAG A UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05B COMIREX NO:

AF ENDR E1011-77 29 SEP 77 SEC CLASS: 07 MSN: 1P ACCN: S081850
AIRCRAFT, FITTER E UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR B3007-77 20 JUN 77 SEC CLASS: 07 MSN: 1P ACCN: S081934
AIRCRAFT, HIND D MI-24 NOSE PROTUBERANCES UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR B3008-77 28 JUN 77 SEC CLASS: 08 MSN: 1P ACCN: S081935
AIRCRAFT, FLOGGER B MIG-23 MULTIPLE LNCH RAIL UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR D1011-1-75 28 JAN 77 SEC CLASS: 07 MSN: 1P ACCN: S081941
ELECTRONICS, MARS COMSAT STATION MOBILE UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25C COMIREX NO:

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25X1

ARMY DSIIB BAC24-8002-77 NOV 77 SEC CLASS: 08 MSN: 4P ACCN: S081998

25X1

AIRCRAFT, HOPLITE MI-2 PL
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:
AIRCRAFT, HIP C MI-8 UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1

25X1

THIS DIRECT SUPPORT IMAGERY INTERPRETATION BRIEF (DSIIB) WAS PREPARED IN ACCORDANCE WITH USAIIC'S PRODUCTION RESPONSIBILITY FOR THIRD-PHASE IMAGERY EXPLOITATION UNDER THE NATIONAL TASKING PLAN. IT PROVIDES INFORMATION ABOUT ARMED HELICOPTERS THAT SIGNIFICANTLY INCREASE INFORMATION ABOUT AIRMOBILE AERIAL ASSAULT, AND ANTITANK CAPABILITIES. THE HELICOPTERS ARE THE MI-2 HOPLITE ARMED WITH A PODDED MACHINEGUN AND THE MI-8 HIP C ARMED WITH 57MM ROCKET PODS, A NOSE-MOUNTED 12.7 MACHINEGUN, AND AT-2 SWATTER LAUNCH RAILS. THE DSIIB CONSISTS OF FOUR PAGES OF TEXT, FOUR ILLUSTRATIONS, AND REFERENCE DATA.

25X1

25X1

25X1

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AF BIIR RFB22-5007-77 AUG 77 SEC CLASS: 07 MSN: 19P ACCN: S082001

AIRCRAFT, FLOGGER D MIG-27 UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE FLOGGER D (MIG-27), A SINGLE-PLACE, GROUND ATTACK VERSION OF THE VARIABLE-GEOMETRY-WING (VGM), SINGLE JET ENGINE FLOGGER FIGHTER. THE REPORT CONTAINS A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT.THE MIKOYAN-DESIGNED FLOGGER D HAS A FUSELAGE LENGTH OF [redacted] AND A HIGH-MOUNTED WING THAT SPANS [redacted] IN THE [redacted] SWEPT 25X1
POSITION AND 14 METERS IN THE [redacted] EXTENDED POSITION. 25X1

AF BIIR RFB22-5008-77 JUL 77 SEC CLASS: 08 MSN: 24P ACCN: S082002

AIRCRAFT, FLOGGER B MIG-23 UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE FLOGGER B (MIG-23), A SINGLE-PLACE, TACTICAL VERSION OF THE VARIABLE-GEOMERTY-WING (VGW), SINGLE-ENGINE FLOGGER FIGHTER. THE REPORT CONTAINS A BASIC DESCRIPTION, ENGINEERING DRAWINGS AND SELECTED PHOTOGRAPHY OF THE AIRCRAFT. THE MIKOYAN-DESIGNED FLOGGER B HAS A FUSELAGE LENGTH OF [redacted] AND A HIGH-MOUNTED WING THAT SPANS [redacted] IN THE SWEPT [redacted] 25X1
POSITION AND [redacted] IN THE EXTENDED [redacted] POSITION. 25X25X1

AF BIIR RFB22-5009-77 AUG 77 SEC CLASS: 05 MSN: 12P ACCN: S082003

AIRCRAFT, COOT A IL-20 UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS REPORT PRESENTS A PHOTO ANALYSIS OF THE COOT A, A STRAIGHT WING, FOUR-ENGINE TURBOPROP, RECONNAISSANCE AIRCRAFT. THE REPORT INCLUDES A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY. THE COOT A (IL-20), A DEVELOPMENT OF THE IL'YUSHIN-DESIGNED COOT (IL-18), RETAINS THE BASIC COOT AIRFRAME, BUT EXHIBITS A VARIETY OF ELECTRONICS-ASSOCIATED INSTALLATIONS. THE COOT A HAS A FUSELAGE LENGTH OF [redacted] AND A WINGSPAN OF [redacted] 25X1

[redacted] 25X1

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DIA NBRG NDA07-5365-77 28 NOV 77 SEC CLASS: 05B MSN: 1P ACCN: S082067

KNIN ARMY BARRACKS 2 YO 440135N 0161152E

[redacted] NPIC NO : - 102 25X1

[redacted] EPF CAT : 35A [redacted] 25X1

[redacted] 25X1

DIA NBRG NDA07-5367-77 28 NOV 77 SEC CLASS: 05B MSN: 1P ACCN: S082069

DOBOJ ARMY BARRACKS MILJKOVAC 1 YO 444326N 0180415E

[redacted] NPIC NO : - 99 25X1

[redacted] EPF CAT : 35A [redacted] 25X1

DIA NBRG NDA07-5368-77 28 NOV 77 SEC CLASS: 05B MSN: 1P ACCN: S082070

OSIJEK ARMY BARRACKS 3 YO 453323N 0184240E

[redacted] NPIC NO : - 124-A 25X1

[redacted] EPF CAT : 35A [redacted] 25X1

DIA NBRG NDA07-5369-77 28 NOV 77 SEC CLASS: 05B MSN: 1P ACCN: S082071

KUMANOVO ARMY BARRACKS 2 YO 420826N 0214144E

[redacted] NPIC NO : - 117-C1 25X1

[redacted] EPF CAT : 35A [redacted] 25X1

DIA NBRG NDA07-5370-77 28 NOV 77 SEC CLASS: 05B MSN: 1P ACCN: S082072

JASTREBARSKO ARMY BARRACKS 1 YO 454021N 0153850E

[redacted] NPIC NO : - 116 25X1

[redacted] EPF CAT : 35A [redacted] 225X1

DIA NBRG NDA07-5371-77 28 NOV 77 SEC CLASS: 05B MSN: 1P ACCN: S082073

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BITOLA ARMY BARRACKS + DEPOT SOUTH [redacted]
EPF CAT : 35A
YO 410110N 0212005E
NPIC NO : - 99
[redacted] 25X1 25X1

BITOLA ARMY BARRACKS + DEPOT SOUTH [redacted]
EPF CAT : 35F
YO 410110N 0212005E
NPIC NO : - 99
[redacted] 25X1 25X1

DIA NBRG NDA07-5372-77 28 NOV 77 SEC CLASS: 05B MSN: 1P ACCN: S082074

NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3 [redacted]
EPF CAT : 35A
YO 432002N 0215400E
NPIC NO : - 209-A6
COMIREX NO: 25X1 25X1

NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3 [redacted]
EPF CAT : 35B
YO 432002N 0215400E
NPIC NO : - 209-A6
COMIREX NO: 25X1 25X1

NIS MILITARY BARRACKS/TRNG AREA/SUPPLY DPO 3 [redacted]
EPF CAT : 35F
YO 432002N 0215400E
NPIC NO : - 209-A6
COMIREX NO: 25X1 25X1

DIA NBRG NDA07-5373-77 28 NOV 77 SEC CLASS: 05B MSN: 1P ACCN: S082075

TITOGRAD ARMY BARRACKS 3 [redacted]
EPF CAT : 35A
YO 422635N 0191730E
NPIC NO : - 207-B
[redacted] 25X1 25X1

DIA NBRG NDA07-5374-77 28 NOV 77 SEC CLASS: 05B MSN: 1P ACCN: S082076

KICEVO ARMY BARRACKS 2 [redacted]
EPF CAT : 35A
YO 413120N 0205735E
NPIC NO : - 242
[redacted] 25X1 25X1

DIA NBRG NDA07-5375-77 28 NOV 77 SEC CLASS: 05B MSN: 1P ACCN: S082077

PRILEP ARMY BARRACKS 1 [redacted]
EPF CAT : 35A
YO 412130N 0213340E
NPIC NO : - 276
[redacted] 25X1 25X1

DIA NBRG NDA07-5376-77 28 NOV 77 SEC CLASS: 05B MSN: 1P ACCN: S082078

CUPRIJA MILITARY BARRACKS 1 [redacted]
EPF CAT : 35A
YO 435601N 0212215E
NPIC NO : - 122-B1
[redacted] 25X1 25X1

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DIA NBRG NDA07-5377-77 28 NOV 77 SEC CLASS: 05B MSN: 1P ACCN: S082079

SKOPJE ARMY BARRACKS + SUPPLY DEPOT NW
[redacted]
EPF CAT : 35A

YO 420114N 0212450E
NPIC NO : - 117-A2
[redacted] 25X1 25X25X1

SKOPJE ARMY BARRACKS + SUPPLY DEPOT NW
[redacted]
EPF CAT : 35F

YO 420114N 0212450E
NPIC NO : - 117-A2
[redacted] 25X1 25X1

DIA NBRG NDA07-5356-77 DEC 77 SEC CLASS: 05G MSN: 1P ACCN: S082134

SEBUCHAR ARMY BARRACKS AL1/HEADQUARTERS MRD
[redacted]
EPF CAT : 35A

UR 454813N 1333854E
NPIC NO : - 11-C
[redacted] 25X1 25X1

DIA NBRG NDA07-5357-77 12 DEC 77 SEC CLASS: 05G MSN: 1P ACCN: S082135

SEBUCHAR ARMY BARRACKS AL2
[redacted]
EPF CAT : 35A

UR 454905N 1333858E
NPIC NO : - 11-C2
COMIREX NO: 25X1 25X1

DIA NBRG NDA06-5104-77 16 DEC 77 SEC CLASS: 05B MSN: 1P ACCN: S082185

CHALMPUSHKA/ROSLYAKOVA GUBA NAVAL APPROACHES
[redacted]
EPF CAT : 75

UR 6903 N 03313 E
NPIC NO :
COMIREX NO: 25X1 25X1

DIA NBRG NDA06-5105-77 16 DEC 77 SEC CLASS: 05A MSN: 1P ACCN: S082186

CHALMPUSHKA SHIP REPAIR YARD
[redacted]
EPF CAT : 75E

UR 690333N 0331324E
NPIC NO : - 12-Q2
[redacted] 25X1 25X1

AF PAR 8-77 19 OCT 77 SEC CLASS: 08 MSN: 2P ACCN: S082201

ELECTRONICS, ANTENNA ANALYSIS
WAC NO :
IDHS CODE:
BE/OBJ NO:
EPF CAT : 25

PL
NPIC NO :
COMIREX NO:

AF PAR 9-77 26 OCT 77 SEC CLASS: 07 MSN: 2P ACCN: S082202

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MISSILES, AS-7 UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO :
IDHS CODE: EPF CAT : 40J COMIREX NO:

AF ENDR C1012-77 19 OCT 77 SEC CLASS: 05 MSN: 1P ACCN: S082203

MISSILES, AA-2 VARIANTS UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO :
IDHS CODE: EPF CAT : 40J COMIREX NO:

AF ENDR C1013-77 14 OCT 77 SEC CLASS: 05AA MSN: 1P ACCN: S082204

MISSILES, AA-6 PYLONS UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO :
IDHS CODE: EPF CAT : 40J COMIREX NO:

AF PAR 11-77 28 JUL 77 SEC CLASS: 05P MSN: 1P ACCN: S082270

ELECTRONICS, PAT HAND MAIN ANTENNA FEED UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO :
IDHS CODE: EPF CAT : 25A COMIREX NO:

AF ENDR B3004-76 25 MAY 76 SEC CLASS: 00B MSN: 1P ACCN: S082271

SPACE, VENUS-9/10 SPACECRAFT UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40H COMIREX NO:

THIS DRAWING SUPPLEMENTS FTD PAR 77-012.*

AF PAR 12-77 17 NOV 77 SEC CLASS: 07 MSN: 3P ACCN: S082272

SPACE, BIOSAT SPACECRAFT PRELIMINARY SIZING UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40H COMIREX NO:

THIS REPORT PROVIDES A PRELIMINARY DESCRIPTION AND DIMENSIONS OF THE BIOSAT SPACECRAFT BASIC COMPONENTS AND COMPARES THE SIZING OF THE PAYLOAD ATTACHMENTS.*

AF ENDR E1014-77 27 OCT 77 SEC CLASS: 00 MSN: 1P ACCN: S082274

ELECTRONICS, EKRAN 1 COMMUNICATIONS SATELLITE UR

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WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25C COMIREX NO:

AF ENDR B1016-77 14 NOV 77 SEC CLASS: 07 MSN: 1P ACCN: S082275

MISSILES, AS-7 UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 40J COMIREX NO:

CIA BIIR RCS13-0024-77 NOV 77 SEC CLASS: 05C MSN: 11P ACCN: S082294

KYSHTYM COPPER REFINERY UR 554359N 0603439E
[redacted] NPIC NO : - 12-C1 25X1
[redacted] EPF CAT : 30B [redacted] 25X1
VERKHNYAYA PYSHMA ELECTROLYTIC COPPER PLANT UR 565737N 0603442E
[redacted] NPIC NO : - 26-B 25X1
[redacted] EPF CAT : 30B [redacted] 25X1

THIS REPORT PROVIDES AN ANALYSIS OF TWO ELECTROLYTIC COPPER REFINERIES IN THE SOVIET UNION. THE PLANTS ARE LOCATED AT KYSHTYM AND VERKHNYAYA PYSHMA IN THE CENTRAL URALS, A KNOWN COPPER-PRODUCING REGION. THE TWO PLANTS REFINE BLISTER COPPER, WHICH IS RECEIVED FROM NEARBY COPPER SMELTERS. VARIOUS FORMS OF COPPER AS WELL AS A VARIETY OF BYPRODUCT METALS ARE PRODUCED.

BOTH PLANTS WERE BUILT PRIOR TO THE 1940S. THEY WERE EXPANDED BETWEEN 1969 AND 1974 AND WERE OPERATING WHEN LAST OBSERVED IN 1976.

THIS REPORT PROVIDES A BRIEF DESCRIPTION OF THE COPPER REFINING PROCESS AND A DESCRIPTION AND ANNOTATED PHOTOGRAPH OF EACH PLANT.

AF BIIR RFB22-5001-78 SEP 77 SEC CLASS: 07 MSN: 8P ACCN: S082358

MISSILES, AA-8 UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 40J COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE APHID (AA-8) AIR-TO-AIR MISSILE (AAM). THE REPORT CONTAINS A BASIC DESCRIPTION, ORTHOGRAPHIC ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY OF THE MISSILE. THE APHID HAS A LENGTH OF [redacted] AND AN OVERALL WINGSPAN OF [redacted] 25X1

AF BIIR RFB22-5002-78 OCT 77 SEC CLASS: 07 MSN: 7P ACCN: S082359

ELECTRONICS, MOLNIYA-1 ANT 12-ELEMENT HELICAL UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 25C COMIREX NO:

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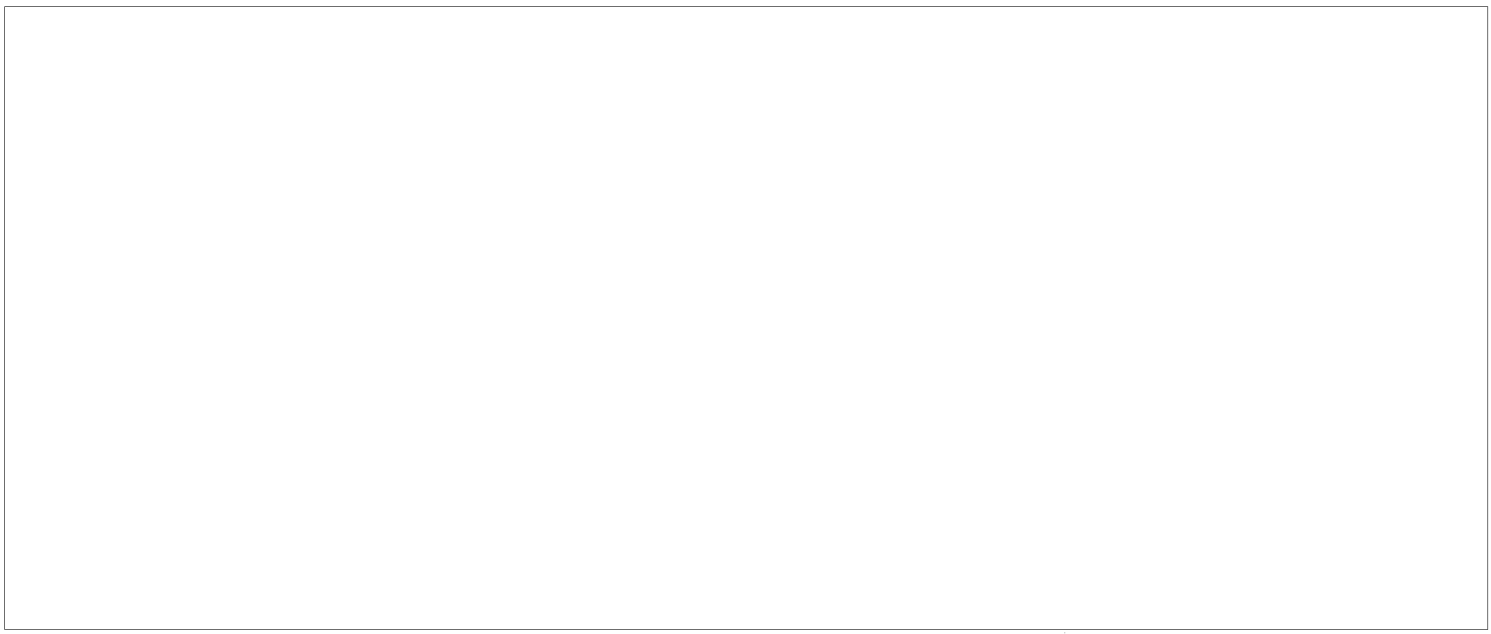
THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE 12-ELEMENT HELICAL ANTENNA, A COMPONENT OF THE MOLNIYA-1 COMMUNICATIONS SATELLITE (COMSAT) SYSTEM. THE REPORT INCLUDES A BASIC DESCRIPTION, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY.

THE BASIC ANTENNA ASSEMBLY CONSISTS OF 12 HELICAL ELEMENTS MOUNTED ON INDIVIDUAL GROUND PLANES. THE ELEMENTS ARE ARRANGED IN GROUPS OF THREE, EACH GROUP ATTACHED TO A CORNER OF A SQUARE FRAMEWORK. THE ANTENNA ASSEMBLY IS, IN TURN, ATTACHED TO AN ELEVATION OVER AZIMUTH MOUNT.

TWO TRANSPORTABLE 12-ELEMENT HELICAL ANTENNAS ACCOMPANY SOVIET POLITICAL LEADERS WHEN THEY TRAVEL OUTSIDE THE SOVIET UNION. THESE ANTENNAS WERE OBSERVED IN BOTH THE UNITED STATES AND INDIA DURING PRESIDENT LEONID BREZHNEV'S VISITS IN 1973. APPARENTLY THESE ANTENNAS ARE USED BY THE TRAVELER TO MAINTAIN TWO-WAY COMMUNICATIONS VIA MOLNIYA-1 COMMUNICATION SATELLITES (COMSATS) WITH HIGH LEVEL GOVERNMENTAL AGENCIES IN THE SOVIET UNION.

25X1



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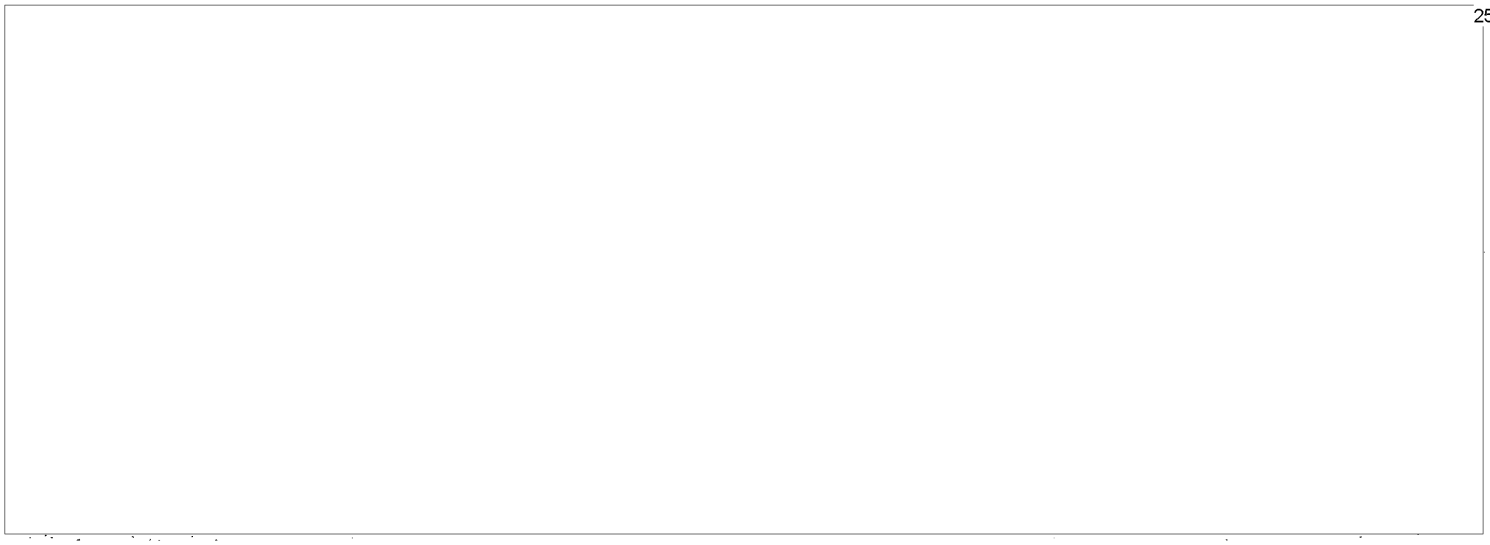
25X1



DIA NBRG NDA06-5106-77 17 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082429

YALUNG NAVAL BASE CH 181311N 1094146E

NPIC NO : - 54-A 25X1

EPF CAT : 75B 25X1

DIA NBRG NDA06-5107-77 17 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082430

YALUNG NAVAL FACILITY NORTH PUG CH 181530N 1094320E

NPIC NO : - 34-A 25X1

EPF CAT : 75B 25X1

ARMY BIIR RAC24-5001-78 DEC 77 SEC CLASS: 05 MSN: 15P ACCN: S082459

ELECTRONICS, TEAM WORK RADAR SYSTEM CH

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WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 25A COMIREX NO:

THIS BASIC IMAGERY INTERPRETATION REPORT PROVIDES INFORMATION WHICH RECENTLY BECAME AVAILABLE ON THE TEAM WORK RADAR SYSTEM.

THE TEAM WORK RADAR IS A MOBILE FIRE-CONTROL RADAR SYSTEM PRODUCED IN THE PEOPLE'S REPUBLIC OF CHINA (PRC). ITS ROLE AND DEPLOYMENT ARE PATTERNED AFTER THE FIRE CAN RADAR OF SOVIET DESIGN. DEPLOYMENT OF THE TEAM WORK SYSTEM ENHANCES THE PRC'S AIR DEFENSE CAPABILITY AND IS CONSISTENT WITH THE PRC'S PHILOSOPHY OF SELF-IMPROVEMENT THROUGH INDIGENOUS DESIGN AND PRODUCTION OF ELECTRONIC HARDWARE.

THIS REPORT INCLUDES A BASIC AND PHYSICAL DESCRIPTION, DETAILED PERSPECTIVE DRAWINGS, ORTHOGRAPHIC DRAWINGS, AND DEPLOYMENT TRENDS OF THE TEAM WORK. THE INFORMATION PROVIDED IS CURRENT AS OF OCTOBER 1977.

NPIC IIR IIR003-78 12 JAN 78 SEC CLASS: 05A MSN: 2P ACCN: S082463

BOLE AIRFIELD COCK/CLASSIC/CUB/CURL/FISHBED ET 085840N 0384753E
[redacted] NPIC NO : - 1-A 25X1
[redacted] EPF CAT : 05A [redacted] 25X1

FOUR SOVIET TRANSPORT AIRCRAFT WERE OBSERVED AT BOLE INTERNATIONAL AIRFIELD ON IMAGERY OF [redacted] 25X1
[redacted], A COCK AND A CLASSIC (BOTH WITH POSSIBLE SOVIET MARKINGS), ONE CUB, AND ONE CURL WERE PRESENT IN THE 25X1
MILITARY SECTION OF THE AIRFIELD. THE AIRCRAFT WERE PROBABLY PART OF THE REPORTED SOVIET AIRLIFT TO ETHIOPIA. A FISHBED AIRCRAFT WAS ALSO OBSERVED IN THE SAME AREA; THIS WAS THE FIRST IDENTIFICATION OF FISHBED AT BOLE INTERNATIONAL AIRFIELD. FISHBED AIRCRAFT WERE FIRST SEEN IN ETHIOPIA AT HARAR MEDA AIRFIELD ON [redacted] 25X1

NPIC IIR IIR005-78 23 JAN 78 SEC CLASS: 05 MSN: 2P ACCN: S082464

DURBAN PORT FACILITIES RESHEF CLASS PGG IDEMT SF 295230S 0310230E
[redacted] NPIC NO : - 1 25X1
[redacted] EPF CAT : 75I [redacted] 25X1

AN ISRAELI-DESIGNED RESHEF- (SAAR IV-) CLASS PATROL BOAT WAS IDENTIFIED FOR THE FIRST TIME IN SOUTH AFRICA AT DURBAN PORT FACILITIES ON IMAGERY OF [redacted] THE VESSEL WAS OBSERVED ALONGSIDE A PIER 25X1
AT A SMALL NAVAL FACILITY ON SALISBURY ISLAND, WHICH IS IN THE MIDDLE OF THE HARBOR. ONE GUN WAS FORWARD AND ONE WAS AFT ON THE RESHEF; NO GABRIEL MISSILE LAUNCHERS WERE PRESENT.

THE FIRST RESHEF REPORTEDLY ARRIVED IN SOUTH AFRICA FROM ISRAEL IN OCTOBER 1977. TWO MORE RESHEFS ARE TO BE PROVIDED BY ISRAEL AND APPROXIMATELY 20 WILL BE CONSTRUCTED IN SOUTH AFRICA.

CIA INFR IS10025-78 09 FEB 78 SEC CLASS: 05B MSN: 8P ACCN: S082465

ELECTRONICS, R-102M/R-140 RADIO STATIONS COMP UR

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WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25D COMIREX NO:

ELECTRONICS, R-140/R-102M RADIO STATIONS COMP UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25D COMIREX NO:

THE R-102M AND R-140 RADIO STATIONS ARE USED BY FRONT, ARMY, AND DIVISION COMMANDERS. ALTHOUGH THESE RADIO STATIONS HAVE SIGNIFICANTLY DIFFERENT CAPABILITIES, THE INTELLIGENCE COMMUNITY HAD NOT BEEN ABLE TO DIFFERENTIATE THEM. THE EXTERNAL FEATURES OF THESE TWO RADIO STATIONS HAVE NOW BEEN ESTABLISHED AND THEY CAN BE CORRECTLY IDENTIFIED ON PHOTOGRAPHY.

THE R-102M RADIO STATION CONSISTS OF TWO, ROUND-TOP VAN BODIES MOUNTED ON ZIL-151/157 TRUCK CHASSIS. THE R-140 RADIO STATION IS IN ONE VAN BODY MOUNTED ON A ZIL-157 OR A ZIL-131 TRUCK CHASSIS. THIS VAN BODY IS CHAMFERED AND HAS SEVERAL ANTENNAS MOUNTED EXTERNALLY.

AF ENDR C3013-77 07 NOV 77 SEC CLASS: 05 MSN: 1P ACCN: S082529

AIRCRAFT, BADGER C TU-16 WEAPONS RACK MODIF UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR D1015-77 11 NOV 77 SEC CLASS: 07 MSN: 1P ACCN: S082534

ELECTRONICS, LAND ROLL ANTENNAS SA-8 RELATED UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25C COMIREX NO:

AF ENDR D1018-77 02 DEC 77 SEC CLASS: 05 MSN: 1P ACCN: S082535

MISSILES, AS-2 UR
WAC NO : BE/OBJ NO: [redacted] NPIC NO : 25X1
IDHS CODE: EPF CAT : 40J COMIREX NO:

AF ENDR E1017-77 15 NOV 77 SEC CLASS: 00B MSN: 1P ACCN: S082541

AIRCRAFT, CAMBER A IL-86 UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

NPIC MEMO R114-77 31 JAN 78 SEC CLASS: 05 MSN: 10P ACCN: S082546

ELECTRONICS, ANTENNAS SOVIET TRAIN-MOUNTED FI
WAC NO : BE/OBJ NO: NPIC NO :

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IDHS CODE: EPF CAT : 25 COMIREX NO:

THIS MEMO DESCRIBES ANTENNAS ON TOP OF THE COACHES IN THE SOVIET LEADERSHIP TRAIN AT HELSINKI, FINLAND. GROUND PHOTOGRAPHS PROVIDED BY THE REQUESTER WERE USED FOR THE ANALYSIS.*

DIA NBRG NDA07-5310-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082562

CHIUCHUAN MILITARY AREA 1 [redacted] CH 3944 N 09831 E
[redacted] NPIC NO :
EPF CAT : 35 COMIREX NO: 25X1

DIA NBRG NDA07-5311-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082563

CHIUCHUAN ARMY BARRACKS SOUTH 1 [redacted] CH 394340N 0983040E
[redacted] NPIC NO : - 3-G
EPF CAT : 35A [redacted] 25X1

DIA NBRG NDA07-5312-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082564

CHIUCHUAN MILITARY INSTALLATION [redacted] CH 394600N 0983630E
[redacted] NPIC NO : - 2-D1
EPF CAT : 35A [redacted] 25X1

DIA NBRG NDA07-5313-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082565

CHIAYUKUAN ARMY BARRACKS AL1 [redacted] CH 395008N 0980541E
[redacted] NPIC NO : - 45-A
EPF CAT : 35A [redacted] 25X1

DIA NBRG NDA07-5314-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082566

CHIUCHUAN ARMOR INSTALLATION SW [redacted] CH 393853N 0982036E
[redacted] NPIC NO : - 3-B
EPF CAT : 35A [redacted] 25X1

DIA NBRG NDA07-5315-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082567

CHIUCHUAN MILITARY INSTALLATION [redacted] CH 394550N 0983110E
[redacted] NPIC NO : - 3-G2
EPF CAT : 35 COMIREX NO: 25X1

DIA NBRG NDA07-5316-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082568

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CHINFOSSU ARMY BARRACKS 1 CH 392802N 0984323E
[redacted] NPIC NO : - 61 25X1
[redacted] EPF CAT : 35A [redacted] 25X1

DIA NBRG NDA07-5317-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082569

PENGTULINGTSUN MILITARY AREA CH 4410 N 08448 E
[redacted] NPIC NO : 25X1
[redacted] EPF CAT : 35 COMIREX NO: 25X1

DIA NBRG NDA07-5318-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082570

PENGTULINGTSUN ARMY BARRACKS AL1 + HQ INF DIV CH 441004N 0844805E
[redacted] NPIC NO : - 38-D 25X1
[redacted] EPF CAT : 35A [redacted] 25X1

DIA NBRG NDA07-5319-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082571

PENGTULINGTSUN MILITARY BARRACKS AL2 CH 440905N 0844803E
[redacted] NPIC NO : - 38-D1 25X1
[redacted] EPF CAT : 35A COMIREX NO: 25X1

DIA NBRG NDA07-5320-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082572

KUERHTU ARMY BARRACKS AL1 CH 442936N 0834600E
[redacted] NPIC NO : 25X1
[redacted] EPF CAT : 35A COMIREX NO: 25X1

DIA NBRG NDA07-5321-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082573

MEIYAO ARMY BARRACKS WEST PAYINKOU AL2 CH 440040N 0845705E
[redacted] NPIC NO : - 207 25X1
[redacted] EPF CAT : 35A [redacted] 25X1

DIA NBRG NDA07-5322-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082574

YUEHYATAI ARMY BARRACKS SW AL1 CH 435745N 0853255E
[redacted] NPIC NO : - 60-A1 25X1
[redacted] EPF CAT : 35A [redacted] 25X1

DIA NBRG NDA07-5323-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082575

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MEIYAO ARMY BARRACKS NNW [redacted]
[redacted] EPF CAT : 35A
CH 435950N 0851950E
NPIC NO : - 60-B [redacted]
25X1
25X1

DIA NBRG NDA07-5303-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082576

HSINYUAN MILITARY AREA AL1 [redacted]
[redacted] EPF CAT : 35
CH 4332 N 08318 E
NPIC NO :
COMIREX NO:
25X1
25X1

DIA NBRG NDA07-5304-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082577

HSINYUAN ARMY BARRACKS AL1 + HEADQUARTERS DIV [redacted]
[redacted] EPF CAT : 35A
CH 433235N 0831800E
NPIC NO : - 43 [redacted]
25X1
25X1

DIA NBRG NDA07-5305-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082578

HSINYUAN ARMY BARRACKS 2 [redacted]
[redacted] EPF CAT : 35A
CH 433215N 0831555E
NPIC NO : - 46 [redacted]
25X1
25X1

DIA NBRG NDA07-5306-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082579

NILOKO ARMY BARRACKS AL1 [redacted]
[redacted] EPF CAT : 35A
CH 434835N 0822845E
NPIC NO : - 107-A [redacted]
25X1
25X1

DIA NBRG NDA07-5307-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082580

ZEKTA ARMY BARRACKS [redacted]
[redacted] EPF CAT : 35A
CH 433315N 0830625E
NPIC NO : - 42 [redacted]
25X1
25X1

DIA NBRG NDA07-5308-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082581

ALATUPO ARMY BARRACKS 2 [redacted]
[redacted] EPF CAT : 35A
CH 431810N 0840150E
NPIC NO : - 44-A [redacted]
25X1
25X1

DIA NBRG NDA07-5309-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082582

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ALATUPO ARMY BARRACKS AL1 CH 432753N 0835440E
[redacted] NPIC NO : - 44 25X1
[redacted] EPF CAT : 35A [redacted] 25X1

CIA INFR IS10028-77 12 JUL 77 SEC CLASS: 05 MSN: 2P ACCN: S082608

SUEZ CANAL MILITARY TRAINING EXERCISES EG 3032 N 03221 E
WAC NO : 0447 BE/OBJ NO: NPIC NO :
[redacted] EPF CAT : 35B COMIREX NO: 25X1
FAID AIRFIELD CONSTRUCTION EG 302005N 0321624E
[redacted] NPIC NO : - 11-A 25X1
[redacted] EPF CAT : 05A [redacted] 25X1
KABRIT AIRFIELD CONSTRUCTION EG 301453N 0322932E
[redacted] NPIC NO : - 47 25X1
[redacted] EPF CAT : 05A [redacted] 25X1

PHOTOGRAPHIC ANALYSIS OF EGYPTIAN FORCES ALONG THE SUEZ CANAL, INCLUSIVE OF [redacted] PHOTOGRAPHY, REVEALED NO INDICATIONS OF ANY SIGNIFICANT INCREASE IN OVERALL EGYPTIAN MILITARY ACTIVITY. 25X1
THERE WAS AN INCREASE IN THE NUMBER OF MILITARY TRAINING EXERCISES CONDUCTED IN THE CANAL AREA THIS SPRING AS COMPARED TO THE SAME TIME FRAME IN 1976. BUT, WE DETECTED NO OTHER SIGNIFICANT INCREASES IN MILITARY ACTIVITY SUCH AS TROOP MOVEMENTS, CONSTRUCTION OF COASTAL DEFENSES, OR AN INCREASE IN THE SPEED OF AIRFIELD CONSTRUCTION IN NORTHEAST EGYPT WERE DETECTED.

CIA INFR IS10040-77 23 JUL 77 SEC CLASS: 05 MSN: OVJA175 6P ACCN: S082609

SUEZ CANAL MILITARY TRAINING EXER INCREASE EG 3032 N 03221 E
WAC NO : 0447 BE/OBJ NO: NPIC NO :
[redacted] EPF CAT : 35B COMIREX NO: 25X1

A COMPARATIVE ANALYSIS OF SPRING 1976 AND SPRING 1977 PHOTOGRAPHY OF THE SUEZ CANAL AREA INDICATES THAT THE EGYPTIANS HAVE SIGNIFICANTLY INCREASED THE AMOUNT OF FIELD TRAINING FOR THEIR GROUND FORCE UNITS DEPLOYED ALONG THE SUEZ CANAL FRONT. AT LEAST EIGHT BRIGADES AND SIX ADDITIONAL BATTALIONS WERE IDENTIFIED AS PARTICIPATING IN FIELD TRAINING EXERCISES BETWEEN [redacted] ONLY THREE BRIGADES AND 25X1
ONE ADDITIONAL BATTALION PARTICIPATED IN SIMILAR TRAINING EXERCISES BETWEEN [redacted] 25X1
THIS INCREASED TRAINING ACTIVITY HAS ADDED SIGNIFICANCE IN LIGHT OF THE REPORTS FROM BOTH CLASSIFIED AND UNCLASSIFIED SOURCES THAT THE EGYPTIAN MILITARY IS SUFFERING FROM A SPARE PARTS SHORTAGE. EITHER THE SHORTAGE IS NOT AS CRITICAL AS BELIEVED, OR POLITICAL CONSIDERATIONS HAVE OVERRULED WHAT IS BELIEVED WOULD BE THE NATURAL TENDENCY OF THE MILITARY TO REDUCE TRAINING IN AN EFFORT TO PROLONG THE LIFE OF THEIR EQUIPMENT.

DIA NBRG NDA06-5099-77 30 JAN 78 SEC CLASS: 05B MSN: 1P ACCN: S082612

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MYS PINAGORIY/MURMANSK NAVAL FACS APPROACHES UR 6904 N 03303 E
[redacted] NPIC NO :
[redacted] EPF CAT : 75 COMIREX NO: 25X1 25X1

DIA NBRG NDA06-5100-77 30 JAN 78 SEC CLASS: 05B MSN: 1P ACCN: S082613

ROSTA NAVAL BASE + SHIP REPAIR YARD SEVMORPUT UR 690145N 0330356E
[redacted] NPIC NO : - 12-F
[redacted] EPF CAT : 75B [redacted] 25X1 25X1
ROSTA NAVAL BASE + SHIP REPAIR YARD SEVMORPUT UR 690145N 0330356E
[redacted] NPIC NO : - 12-F 25X1
[redacted] EPF CAT : 75E [redacted] 25X1

DIA NBRG NDA07-5324-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082614

LINTSE MILITARY AREA 1 CH 3909 N 10010 E
[redacted] NPIC NO :
[redacted] EPF CAT : 35 COMIREX NO: 25X1 25X1

DIA NBRG NDA07-5325-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082615

LINTSE ARMY BARRACKS AL2 + HQ INFANTRY DIV CH 390901N 1001100E
[redacted] NPIC NO : - 4-A
[redacted] EPF CAT : 35A [redacted] 25X1 25X1

DIA NBRG NDA07-5326-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082616

LICHIATUNGCHUANG ARMY BARRACKS AL1 CH 390600N 1002100E
[redacted] NPIC NO : - 4-B
[redacted] EPF CAT : 35A [redacted] 25X1 25X1

DIA NBRG NDA07-5327-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082617

LINTSE ARMY BARRACKS WEST AL3 CH 391010N 1000210E
[redacted] NPIC NO :
[redacted] EPF CAT : 35A COMIREX NO: 25X1 25X1

DIA NBRG NDA07-5328-77 27 JAN 78 SEC CLASS: 05G MSN: 1P ACCN: S082618

SHACHINGTZU ARMY BARRACKS AL1 CH 390600N 1001610E
[redacted] NPIC NO : - 4-A1 25X1

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[redacted] EPF CAT : 35A [redacted] 25X1

CIA INFR IS10017-78 14 FEB 78 SEC CLASS: 05 MSN: 12P ACCN: S082750

ADEN PORT FACILITIES + NAVAL BASE
YS 124715N 0450027E
NPIC NO : - 15
[redacted] 25X1
[redacted] EPF CAT : 75B [redacted] 25X1

ADEN PORT FACILITIES + NAVAL BASE
YS 124715N 0450027E
NPIC NO : - 15
[redacted] 25X1
[redacted] EPF CAT : 75I [redacted] 25X1

ADEN POL PORT LITTLE ADEN
YS 124544N 0445427E
NPIC NO : - 23-C
[redacted] 25X1
[redacted] EPF CAT : 75I [redacted] 25X1

ADEN AIRFIELD INTERNATIONAL
YS 124940N 0450150E
NPIC NO : - 15-B
[redacted] 25X1
[redacted] EPF CAT : 05A [redacted] 25X1

AL ANAD AIRFIELD
YS 130940N 0444630E
NPIC NO : - 48
[redacted] 25X1
[redacted] EPF CAT : 05A [redacted] 25X1

THIS REPORT PRESENTS THE RESULTS OF A STUDY OF SELECTED TRANSPORTATION FACILITIES AT ADEN, INCLUDING A NAVAL BASE, COMMERCIAL PORT FACILITIES, AND AIRFIELDS. THE REPORT WAS PREPARED IN SUPPORT OF THE UPCOMING INDIAN OCEAN DISARMAMENT TALKS.

THE MAIN SOURCE OF INFORMATION FOR THE STUDY WAS PHOTOGRAPHY OBTAINED IN JANUARY 1976 AND SEPTEMBER 1977. SUPPORTING INFORMATION WAS OBTAINED FROM DDO REPORTING, [redacted] A DIA STUDY, AND OPEN SOURCE LITERATURE ON COMMERCIAL PORTS. DRAFT LIMITS AT BERTHING POSITIONS IN THIS REPORT WERE DERIVED PRINCIPALLY FROM A DEFENSE MAPPING AGENCY HYDROGRAPHIC CHART. 25X1

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List of Conversion Factors by Classification

UNITS OF LENGTH

IF YOU HAVE	*MULTIPLY BY*	*TO OBTAIN*
MILLIMETERS	0.0394	INCHES
CENTIMETERS	0.3937	INCHES
INCHES	25.4000	MILLIMETERS
INCHES	2.5400	CENTIMETERS
FEET	0.3048	METERS
FEET	0.0003	KILOMETERS
YARDS	0.9144	METERS
METERS	3.2808	FEET
METERS	0.0005	MILES(NAUTICAL)
METERS	1.0936	YARDS
KILOMETERS	3280.8400	FEET
KILOMETERS	0.6214	MILES(STATUTE)
KILOMETERS	0.5400	MILES(NAUTICAL)
MILES(STATUTE)	1.6093	KILOMETERS
MILES(NAUTICAL)	6076.1154	FEET
MILES(NAUTICAL)	1.8520	KILOMETERS
MILES(NAUTICAL)	1852.0000	METERS

UNITS OF AREA

IF YOU HAVE	*MULTIPLY BY*	*TO OBTAIN*
SQUARE CENTIMETERS	0.1550	SQUARE INCHES
SQUARE INCHES	6.4516	SQUARE CENTIMETERS
SQUARE FEET	0.0929	SQUARE METERS
SQUARE YARDS	0.8361	SQUARE METERS
SQUARE METERS	10.7639	SQUARE FEET
SQUARE METERS	1.1960	SQUARE YARDS
SQUARE METERS	1.0000	CENTARES
SQUARE METERS	0.0002	ACRES
SQUARE METERS	0.0001	HECTARES
ACRES	4046.8564	SQUARE METERS
ACRES	0.4047	HECTARES
HECTARES	10000.0000	SQUARE METERS
HECTARES	2.4711	ACRES

UNITS OF MASS

IF YOU HAVE	*MULTIPLY BY*	*TO OBTAIN*
KILOGRAMS	2.2046	POUNDS(AVOIR.)
POUNDS(AVOIR.)	0.4536	KILOGRAMS
SHORT TONS	0.9072	METRIC TONS
METRIC TONS	1.1023	SHORT TONS
METRIC TONS	0.9842	LONG TONS
LONG TONS	1.0160	METRIC TONS

UNITS OF VOLUME

IF YOU HAVE	*MULTIPLY BY*	*TO OBTAIN*
LITERS	0.2642	GALLONS
LITERS	0.0063	BARRELS(POL)
LITERS	0.0010	CUBIC METERS
GALLONS	3.7854	LITERS
GALLONS	0.1337	CUBIC FEET
GALLONS	0.0238	BARRELS(POL)
GALLONS	0.0038	CUBIC METERS
BUSHELS	0.0352	CUBIC METERS
CUBIC FEET	7.4805	GALLONS
CUBIC FEET	0.1781	BARRELS(POL)
CUBIC FEET	0.0283	CUBIC METERS
CUBIC YARDS	0.7646	CUBIC METERS
BARRELS(POL)	158.9873	LITERS
BARRELS(POL)	42.0000	GALLONS
BARRELS(POL)	5.6146	CUBIC FEET
BARRELS(POL)	0.1590	CUBIC METERS
CUBIC METERS	1000.0000	LITERS
CUBIC METERS	264.1721	GALLONS
CUBIC METERS	35.3147	CUBIC FEET
CUBIC METERS	28.3776	BUSHELS
CUBIC METERS	6.2898	BARRELS(POL)
CUBIC METERS	1.3080	CUBIC YARDS

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